

Serial No. 10/076,514

VÖLKEL et al.

PF 0000052203

APPENDIX I:

CLAIM AMENDMENTS:

Cancel Claims 1, 2, 4, 7, 10, 11, 14 to 16, 18, 19, 21, 22 and 26, and amend Claims 6, 12, 13 and 23, as indicated in the following listing of the claims:

1. to 5. (canceled)
6. (currently amended) A process for preparing crystalline choline ascorbate in form of crystals having diffraction lines at $d = 3.80 \text{ \AA}$ and 4.55 \AA which are most intense in a range between 3.40 and 4.70 \AA in a 2θ X-ray powder diffractogram, which comprises reacting ascorbic acid with triethylamine trimethylamine and ethylene oxide, and carrying out the reaction in a temperature range from -100° to 40° 0°C to 50°C in the presence of a water-miscible organic solvent or in the presence of a mixture of water and a water-miscible organic solvent.
7. to 11. (canceled)
12. (currently amended) The process of claim 6, wherein ascorbic acid is reacted with triethylamine trimethylamine and ethylene oxide by adding ethylene oxide to a mixture comprising the ascorbic acid and the triethylamine trimethylamine.
13. (currently amended) The process of claim 12, wherein gaseous ethylene oxide is added to the mixture comprising the ascorbic acid and the triethylamine trimethylamine.
14. to 22. (canceled)
23. (currently amended) A process for preparing choline ascorbate, wherein the choline ascorbate is obtained in form of anhydrous crystals having diffraction lines at $d = 3.80 \text{ \AA}$ and 4.55 \AA , and having diffraction lines which are most intense in a range between 3.40 and 4.70 \AA , in a 2θ X-ray powder diffractogram and having a melting point from 123.5 to 124.4°C or in the range from 123.5 to 124.4°C , which process comprises
 - a) providing a mixture of ascorbic acid, triethylamine trimethylamine and a solvent,
 - b) adding to the mixture gaseous ethylene oxide, and
 - c) crystallizing the choline ascorbate,

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wherein stages (a) and (b) are carried out at a temperature of from ~~-10°C to 40°C~~ 0°C to 5°C, and

the solvent is a water miscible organic solvent or is a mixture of said organic solvent and water.

24. (previously presented) The process of Claim 23, wherein the solvent is a water miscible organic solvent.
25. (previously presented) The process of Claim 23, wherein the choline ascorbate is crystallized from the solvent employed in stage (a).
26. (canceled)

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